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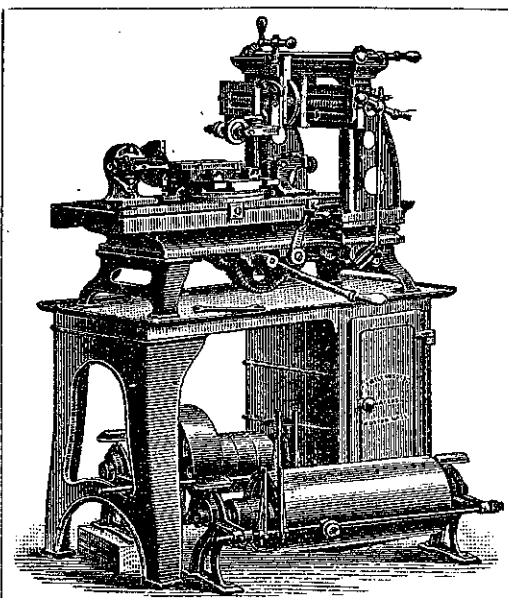
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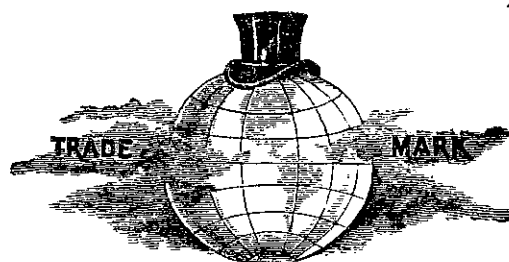


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# The Tech.

VOL. XIII.

BOSTON, DECEMBER 14, 1893.

NO. 11.

## THE TECH.

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

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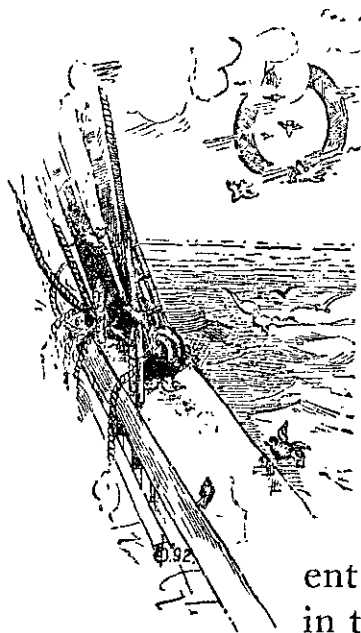
ROBERT DOUGLAS FLOOD, '96, *Assistant Business Manager.*

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

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OUR colleges are often reproached that so much of their lecture-room apparatus lies unused, except, perhaps, once a year, when taken from the shelves to be shown to a class. The Institute is certainly not open to this charge. At present, besides its regular use in the class rooms, the electrical and other apparatus is doing service in illustrating the Lowell Institute lectures of Professor Cross in Huntington Hall, Professor Holman's lectures in the "Advanced Lowell Courses," the courses of lectures to workingmen by Professor Puffer, at the Wells Memorial Institute, and in East Boston, Mr. Derr's course to the School of Physical Culture, Mr. Smith's lectures at the Young Men's Christian Union, and Mr. Fiske's at the Young Men's Christian Association. This certainly is university extension without any fuss about it.

THAT detestable individual, the coat thief, is again amongst us. Several coats have been stolen recently right under our eyes, so let every one look out for suspicious persons. It would be well could the man be caught and used as a butt of student indignation. He would undoubtedly change his vocation.

AGAIN THE TECH must complain of the poor means of lighting provided for the libraries. The gas jets are not only lit too late every day, but they are high, flickering, and insufficient as well. There are electric lights in our drawing rooms and engineering laboratories but none such in the libraries,—the very places where the best of light should be provided. The best book cannot be studied in the dark, nor can the Faculty expect men to ruin their eyes without complaint. It might be an easy matter to extend the wires for electric lights already in the different buildings to the libraries. Surely something should be done immediately to remedy this evil, which becomes more apparent as the days grow shorter.

STRANGE, indeed, are the various titles by which our much-abused Institute is designated. Everything from "Boston School of Theology" to "University of Tecology" has reached us, until it seems time to urge a reform. There are so many institutes of all grades in the country, that to be called 'Institute is confusing. Likewise, "Tech" stands for almost every scientific school in existence, and this title is therefore unsatisfactory. However, there are very few "Institutes of Technology," and as ours was the first one established, and as it is, moreover, recognized as the foremost one in the country, we undoubtedly are

privileged to claim the appellation "Technology" as purely our own. THE TECH, therefore, urges our students, alumni, and professors to adopt this title, and to make it symbolical of the Massachusetts Institute of Technology.

SOME half dozen duplicate petitions have been circulating for several days in the various classes, urging the Faculty to suspend the exercises of the college upon the Saturday immediately preceding Christmas Day, and the Tuesday following. Not a man refused to sign it; and this fact, together with the rapidity with which the petitions circulated, show the sentiments of the students in the matter. Thanksgiving is a typical New England festival, but the Christmas season is far dearer to the average American. The recess requested would enable most of the students to join the family circle at a time when every absence is deeply regretted; so it seems that the Christmas vacation should be at least as extended as that in November. Many men will cut anyway, and the work of the two days in question would indeed be "most unsatisfactory even if required." THE TECH adds its plea to that of the students for the additional two days of freedom, feeling that all will work the harder in consequence.

#### COMMUNICATIONS.

*The Editors do not hold themselves responsible for opinions expressed by correspondents.*

TO THE EDITORS OF THE TECH:—

During the Thanksgiving recess a sign was put up on the Cage signifying the hours at which the coat room connected therewith is open. This had to be done, because a good many of the newer men thought that Miss Bassett could attend at the coat room all day, without any luncheon. Nevertheless, it is frequently necessary to have access to the coat room while Miss Bassett is at lunch; and it would seem well to have an assistant wait at the coat room during the time in which it at present remains closed.

E. A. B.

TO THE EDITORS OF THE TECH:—

I cannot imagine that as far as his own feelings go a member of the Faculty is likely to care whether the students touch their hats to him or not. The faint satisfaction which may be supposed to come from that act of respect would soon give place to a little sense of weariness at an act which was purely ceremonial. There is, however, another side to the matter, and personally I do not see the students pass members of the Faculty with untouched hats without a feeling of regret for the student himself.

The custom of saluting a member of the Faculty is based on the recognition of the fact that he represents the college, and that officially he stands for that thing which men through the ages have united in regarding as worthy of honor—learning. It is in recognition of the fact that every student gets from the college more than he can repay, more than money could repay; and that it is becoming that he should be ready in manly frankness and loyalty to himself and to the truth to acknowledge this by saluting the men who represent the institution. It is in recognition, also, of the fact that any teacher who is worthy of the name is more than a mere bargain maker, who gives what he is paid for; that he is one who gives freely, in so far as is in his power, for the love of diffusing knowledge, and for the pleasure of helping those under him. It is not as an individual that a member of the Faculty should be saluted, but as the representative of an idea; and to me it seems a pity that a student should not feel himself impelled to salute the men who are the representatives of this idea and of the beneficence which makes it possible for him to equip himself for his life work. It is purely on the principle of *noblesse oblige* that I would have a student touch his cap,—on the ground that he respects himself too much not to give honor where honor is due. The question of the individual professor has, of course, nothing to do with this. It is to what he represents that the salute is rendered.

In a technical school, where the practical side of life is always emphasized, there is constant danger that the finer and more subtle side of life will not be proportionately developed so that a harmonious man shall be the result. It is on this account that it seems to me to be worth while to insist upon this point. It chances that I have never heard a member of the Faculty to which I belong express any opinion whatever on the subject of touching the hat, so that I claim to represent no views save my own. I trust that "C." will pardon me if I say that it does not seem to me that he



has thought this matter out quite to the end. He calls for a halt in the practice because it "lessens the self-respect of the student"; while to me the logical conclusion from the facts of the case is that the custom should be encouraged, because if rightly understood it cannot but increase the student's respect for himself. "C." is right in saying that the student in the salute pays "homage to the occupation, and not to the individual"; but has he considered the difference between an occupation which is mere self-seeking, and one which is worthy of honor because it cannot be properly or successfully followed without self-sacrifice, generosity, and nobility of purpose?

ONE OF THE FACULTY.

TO THE EDITORS OF THE TECH:—

With some surprise I noticed a letter in your last issue signed "C," calling attention to the fact that students remove their hats to their professors. Far from savoring to me of servility, I never imagined that any student did otherwise than thus salute his professor when he met him. I am sorry to offend Mr. C.'s "inborn American sentiment of equality," but I certainly do consider that the students occupy a position inferior to that of the Faculty. It is true that the times have changed very much since Paul sat "at the feet of Gamaliel"; but surely the fact that we come here to learn from these gentlemen, entitles them to sit upon slightly raised platforms.

But Mr. C. asks, "Who of us would think of paying a like tribute to the successful down-town merchant?" I hope there are a great many amongst us who thus salute the older gentlemen of our acquaintance. I think, however, that the position of professor in the institution in which we are undergraduates demands this mark of respect from us, even more imperatively than does the person occupying that position.

T. C. D.

#### Summer Field Work in Paleontology.

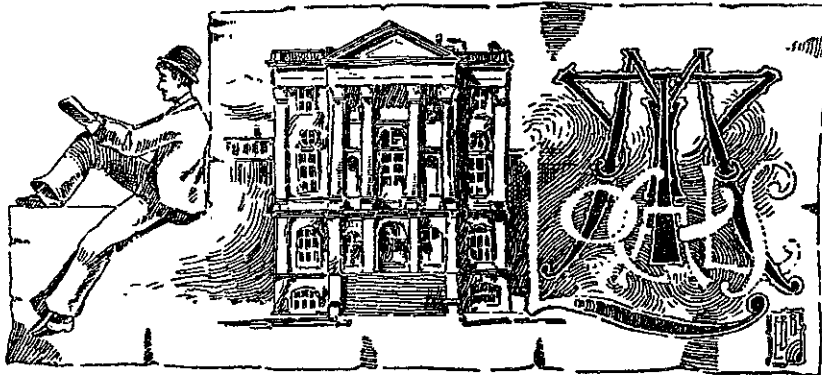
THE department of geology considerably increased its collection of fossils for laboratory work in paleontology by field work done in the State of New York last summer.

In June field work began at Howe's Cave, New York, where there is a good example of an underground water channel. Two days were spent at Schohaire collecting fossils from the lower Helderberg, Oriskany, and Cornif-

erous formations, and the party then pushed on to Trenton Falls, to study the Trenton limestone. At Waterville, which furnished work for several days, Mr. F. W. Putnam, a former student of the Institute, who deserves the thanks of all Tech men for his cordial hospitality to the visitors, conducted the party. Many valuable specimens were obtained from Hudson River, Oneida, Medina, Clinton, Lower Helderberg, Oriskany, Corniferous, and Marcellus formations. The route was next by way of Syracuse to Ludlowville, Ithaca, and Cayuga Lake, in which country the party collected many fossils from the different divisions of the Devonian. Some photographs of the finely developed joint structure of Ithaca were obtained, and the youthful topography of the Finger Lakes proved an interesting study. At Watkins Glen some fine potholes were observed. Near the Genesee a fine section of Silurian from the Medina up to the Niagara was seen. The deposit of calcareous tufa at Mumford was of exceptional interest, in that it has proved to be a serviceable building stone, although it has a very porous texture. At Warsaw the party enjoyed the unique luxury of bathing in fossil sea water,—a nearly saturated solution of salt, which has been raised from a depth of two thousand feet. At Portage Mr. Grabau worked up a valuable paper proving that the preglacial course of the Genesee in this section was west of the present river, and through the valley in which Warsaw is now situated. In the vicinity of Buffalo were collected Hamilton fossils at Eighteen Mile Creek, Niagara fossils from the gorge of the Niagara River, and fossils of the Corniferous limestone from Williamsville.

The party then broke up; but two members continued the work, and collected Marcellus fossils at Avon, fossils from Upper Hamilton, at Moscow, shallow water fossils of the Hamilton at Pratt's Falls, fossils of the Corniferous and Oriskany at Auburn, and good fossils from Seneca limestone at Oak's Corners.

In brief, the expedition gathered specimens from all the formations from the Trenton to the top of the Chemung; and as a result, the Institute has now an extensive and representative collection of fossils from the great paleozoic series of New York.



A few carpenter's benches are for sale by the Bursar.

All out for the "home concert" next Wednesday!

Room 32 has been recently fitted with electric lights.

A full account of the Junior class dinner will appear in the Christmas number.

The coat room boasts a new sign: "Hours, from 8.30 to 1.15, 2 to 5, except Saturday afternoons."

The Geological Club meets regularly on Mondays, at 3.15 P. M., in Room 14, Rogers Building.

Those taking Business Law should call at the bursar's office and settle for the notes. Price, fifty cents.

The Junior class was again disappointed in having a picture taken last Thursday. The photographer did not appear.

The Senior Photograph Committee will meet in the office of THE TECH, at 1.30 P. M., on Friday, December 15th.

The Varsity football team, the Glee and Banjo Clubs, and the Freshman football team were photographed by Chickering last week.

Mr. E. J. Wilson, '86, superintendent of the Monterey Smelting Company, of Monterey, Mexico, visited the Institute during his stay in Boston.

The Architectural Society have postponed their dinner until next term, owing to general scarcity of funds. A Bohemian supper will be held in the near future.

Those wishing to join the bugle corps should send in their names immediately to Lieutenant Hawthorne. The corps will not be organized with less than ten members.

"Technique" contributions are beginning to come in. The help of all is needed to make the book a success. The competition will probably close about the last of this month.

Mr. James W. Cartwright, Jr., '89, a former editor of THE TECH, visited the Institute on Thursday. Mr. Cartwright takes a lively interest in Technology and the welfare of THE TECH.

Last Thursday the Freshman battalion drilled for the first time in uniform. The drill suit of this year has been improved somewhat over those of previous years, and presents a better general appearance.

Students are expected to call every few days at the Cage for mail. This small, but important duty is too often neglected, as the long list of uncalled-for letters, recently posted on the general bulletin board, can testify.

Technology is very fortunate in receiving as a gift the Swedish exhibits of iron and steel sent by the firms of Soderfors, Osterby, Horndall, and Aukarsrum to the World's Fair. There were many applications for these valuable exhibits, so Technology is doubly to be congratulated upon the acquisition.

The cover of the November number of the *University Magazine* is decorated with the cut for "Musical Organizations" in 94's "Technique"; also the drawing for "Football" in the same volume has been taken as a head-

ing for that department in the magazine. This certainly shows how much the artistic work of Tech men as contained in their annual may be appreciated and made known.

The temporary officers of the Freshman battalion have been appointed, and are as follows: Company A, Captain, Franklin; Lieutenants, Knight, Lawley; First Sergeant, Lamb. Company B, Captain, Swan; Lieutenants, Tewksbury, Pratt; First Sergeant, Slavens. Company C, Captain, Macomber; Lieutenants, Allen, Mann; First Sergeant, Page. Company D, Captain, Hosford; Lieutenants, Eames, Humphreys; First Sergeant, Donovan.

A week ago Monday night, after the concert at Malden, the Glee and Banjo Club held a business meeting. The constitution, which was adopted at the previous meeting, was signed by the members, and the following officers were elected: Mr. R. B. Price, president; Mr. H. E. Hewitt, vice president; Mr. C. B. Young, Secretary; Mr. L. S. Tyler, Treasurer; and Mr. R. K. Sheppard, business manager, in place of Mr. F. M. Crosby, resigned.

The mining department has received from Mr. George M. Rice, 2d, Worcester, Mass., a small Bruckner cylinder, 14 inches long and 10 inches in diameter, mounted in the usual way. This is a valuable addition to the apparatus of the laboratory, as it will make it possible to study the behavior of very small amounts of ore in a rotary calciner, and to have preliminary experiments before the actual tests are made in the large Bruckner furnace, 60 inches long and 36 inches in diameter, erected a few years ago.

The Geological Club met Monday afternoon, December 4th, in Room 14, Rogers. Mr. Cyrus C. Babb, S.B., M. I. T. '90., Secretary of the National Geographic Society, gave an account of some of the work done by Dr. Hayes and himself in Tennessee and adjacent

regions for the United States Geological Survey, the past summer. After some discussion, Professor Crosby described and explained certain interesting contortions in shales which he and the members of the paleontological party observed at Trenton Falls last summer.

The Civil Engineering Society held its regular meeting last Wednesday evening, at 7.30 P. M. Forty men of the Sophomore class and three of the Junior class were elected members. Two other members of the Junior class were proposed. The meeting then listened with much interest to a paper on "The Construction of the Hoosac Tunnel," by Mr. R. N. Wheeler, '95. Among important points, the speaker dwelt especially on the manner of drilling, and also on the ventilation of the Tunnel. A "Review of Current Engineering Periodicals" was then presented by Mr. C. D. Pollock, '94, vice president of the Society. The most important subjects were the use of electricity for traction of canal boats, and some new causes of deviations of the magnetic needle in surveying work.

The most important musical and social event of the term in Technology circles, will be the approaching concert to be given by the Glee and Banjo Clubs in Huntington Hall, December 20th. It is the desire of the management to make this occasion eclipse all previous attempts. The entire second floor of Rogers has been secured for a reception after the concert, which is one of two to be given at home this year by the clubs. The receipts from these concerts will be used to help pay the expenses of the Western tour, to be taken during the semiannual vacation. The trip is, to a large extent, dependent upon the success of this first home concert, and it is, therefore, hoped that every student will, by his presence, with his friends, at the concert, sanction and support this most commendable undertaking. As a further means of financial resource, the clubs have established associate memberships, certificates of which sell for five dollars.

Holders of these certificates are entitled to four tickets to each of the two home concerts, which they thus secure at reduced rates, and may dispose of to their friends as they see fit. The associate membership certificates may now be secured of any member of the clubs, and it is hoped that as many as can possibly do so will take them. Remember December 20th! Don't make another date for that night!

The Senior class held a meeting in Room 11, Rogers, last Thursday. Mr. Russell Sturgis tendered his resignation as captain of the class athletic team, and Mr. C. W. Dickey was elected in his stead. Mr. L. R. Nash was chosen to fill the vacancy left by Mr. Hazelton on the Co-operative Society. Then Mr. Meade presented the report of the committee appointed at the previous meeting to investigate the methods of electing Class Day officers, amended as follows:—

Your committee recommend

That the nominating committee consist of fourteen men.

That they be elected from the courses as follows:—

Course	I.	.	.	.	.	.	2 men
"	II.	.	.	.	.	.	3 "
"	IV.	.	.	.	.	.	2 "
"	VI.	.	.	.	.	.	3 "
"	V.	.	.	.	.	.	1 man
"	X.	.	.	.	.	.	1 "
"	{ III.	.	.	.	.	.	1 "
	{ VII.	.	.	.	.	.	
	{ XI.	.	.	.	.	.	
"	{ VIII.	.	.	.	.	.	1 "
	{ IX.	.	.	.	.	.	
	{ XII.	.	.	.	.	.	

That the president of the class appoint one man in each course or courses, to hold a meeting of the course or courses for the purpose of electing the member or members to serve on the nominating committee. That the man so appointed shall inform the president of the class of the result of such meeting before a certain date chosen by the president; and upon his failing to do so, that the president have power to nominate men, from the course failing, to fill vacancies on the nominating committee.

That the president of the class appoint a temporary chairman of this nominating committee, who shall call the first meeting, and who shall preside until the committee shall elect its own chairman.

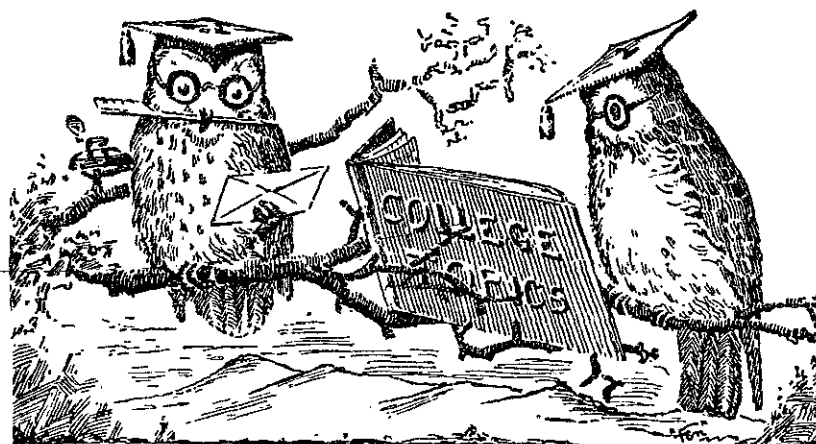
That the nominating committee have power to decide on what officers the class shall elect, the number of men on the class-day committee, and the number of nominations for each office.

That the nominating committee have full power over the method of election, and decide who shall be allowed to vote.

C. A. MEADE, *Chairman.*

C. A. MACCLURE.

RIGBY WASON.



Thirty-six men forming the Yale Glee, Banjo and Mandolin Clubs will take a Western trip during the Christmas vacation, giving concerts in New York, Philadelphia, Pittsburgh, Cincinnati, St. Louis, St. Joseph, Omaha, Minneapolis, St. Paul, Milwaukee, Chicago, Detroit, and Cleveland.

It is reported that every member of the Yale football team will return to college next fall.

The total receipts of the Yale-Harvard football game were over \$39,000.

Since the Yale-Harvard Freshman football games were started, in 1876, Harvard has won eight games, Yale five, and three have been drawn.

Pennsylvania and Wesleyan have withdrawn from the Intercollegiate Football Association. It now seems probable that Yale, Harvard, and Princeton will form a triangular league.

The University of Pennsylvania will shortly possess the finest indoor baseball cage in the country. It is to be contained in an immense building one hundred and twenty feet square, which will have a specially prepared clay floor.

The *Harvard Crimson* displayed no little enterprise in getting out an extra of ten thousand copies immediately after the Yale-Harvard game. The issue contained cuts of the elevens, descriptions of the players, together with a detailed account of the game.

According to the "Year Books of the Universities of the World," there are in all 147 universities. The University of Paris is the largest, having 9,115 students; Vienna comes next, with a membership of 7,220; and Berlin third, with an enrollment of 5,527.

The *Pennsylvanian* has now been published as a daily since December 4th.

The library of Yale University contains a collection of books and manuscripts pertaining to early New England and Pilgrim history, which is probably the largest and most valuable collection on this subject in the world.

Harvard has established a meteorological office at the top of the volcano Arequipa, 19,000 feet above the sea level.

The Dramatic Club of Columbia will produce an original burlesque, "Chanhoe Up to Date," in the Broadway Theatre, during the week beginning December 18th.

Pierson, Andover's center rush, received the silver cup which was offered by the football management to the man playing the best game in the annual contest with Exeter.

Dartmouth has graduated forty college presidents, two hundred college professors, sixty members of Congress, and twenty-four governors.

In the shooting match between Yale and Harvard on November 24th, Harvard scored one hundred and nineteen points, to Yale one hundred and thirteen.

### The Class Championship Athletic Meeting.

THE indoor Class Championship meeting took place in the gymnasium last Saturday afternoon before a small audience. The performances, nevertheless, were of a high quality, and show a marked advance in ability over former years. Many thought that the Juniors would atone for last year's defeat by scoring the most points, but the Sophomores were equal to the occasion. Ninety-six may well feel proud of her record, for she carried the day by a plurality of fourteen points. Ninety-five was second, and the Seniors a close third. Little can be said for the Freshmen, as lack of spirit accounts in a great measure for the comparatively poor showing.

Boeseke, '95, scored more than half the points for his class. Lord, '94, won two second prizes, but in his trial heats, both of which he won, he broke two records. The sprint record was reduced to  $4\frac{1}{5}$  seconds, and he lowered the hurdle mark to 5 seconds. Burnett, '96, was the surprise of the day. With no training he won a first, a second, and a third prize, and raised the standing broad jump record from 9 feet  $11\frac{1}{2}$  inches to 10 feet  $7\frac{7}{8}$  inches. This performance is  $4\frac{1}{2}$  inches ahead of the best collegiate record. Clement, '94, reduced the time in the potato race to 49 seconds. Gilman, '96, covered the remarkable distance of 10 feet  $11\frac{1}{2}$  inches in the standing broad jump, but it was not allowed, as he stepped back.

Following is the summary of events, with first, second, and third in each performance of winner, and a table of points scored by each class:—

#### 35-YARD DASH.

		'94	'95	'96	'97
1.	E. A. Boeseke, '95	.	.	.	.
2.	F. W. Lord, '94	.	.	.	.
3.	R. D. Farquhar, '95	.	.	.	.
Time, $4\frac{2}{5}$ seconds.					

#### ROPE CLIMBING—20 FEET.

		'94	'95	'96	'97
1.	R. E. Bakenhus, '96	.	.	.	.
2.	W. S. Coburn, '97	.	.	.	.
3.	No competitor	.	.	.	.
Time, $6\frac{1}{2}$ seconds.					



## STANDING BROAD JUMP.

1. L. Burnett, '96	.	.	.	.	0	0	*7	0
2. H. S. Gilman, '96	.	.	.	.	0	0	3	0
3. E. A. Boeseke, '95	.	.	.	.	0	1	0	0

Distance, 10 feet  $7\frac{7}{8}$  inches.

## RUNNING HIGH JUMP.

1. R. D. Farquhar, '95	.	.	.	.	0	5	0	0
2. A. Sperry, '94	.	.	.	.	3	0	0	0
3. W. A. Hall, '95	.	.	.	.	0	1	0	0

Height, 5 feet  $4\frac{1}{4}$  inches.

## 35-YARD HURDLE RACE.

1. B. Hurd, Jr., '96	.	.	.	.	0	0	5	0
2. F. W. Lord, '94	.	.	.	.	*5	0	0	0
3. C. W. Dickey, '94	.	.	.	.	1	0	0	0

Time,  $5\frac{1}{5}$  seconds.

## PUTTING 16-POUND SHOT.

1. H. S. Gilman, '96	.	.	.	.	0	0	5	0
2. L. Burnett, '96	.	.	.	.	0	0	3	0
3. A. C. Lootz, '96	.	.	.	.	0	0	1	0

Distance, 32 feet  $8\frac{3}{8}$  inches.

## FENCE VAULT—HANDICAP.

1. E. A. Boeseke, '95	.	.	.	.	0	5	0	0
2. R. D. Farquhar, '95	.	.	.	.	0	3	0	0
3. L. Burnett, '96	.	.	.	.	0	0	1	0

Height, 6 feet 5 inches (including handicap of  $4\frac{3}{4}$  in).

## POTATO RACE.

1. J. A. Rockwell, Jr., '96	.	.	.	.	0	0	5	0
2. A. A. Clement, '94	.	.	.	.	*5	0	0	0
3. G. Owen, Jr., '94	.	.	.	.	1	0	0	0

Time, 49 seconds.

Total . . . . . 20 21 35 3

\*Two points added for record.

The points scored at this meeting, counting of five points for first, three for second, one for third, and two more for record, give the standing for the Individual Excellence Cup as follows:—

E. A. Boeseke, '95	.	.	.	.	.	11
L. Burnett, '96	.	.	.	.	.	11
F. W. Lord, '94	.	.	.	.	.	10
R. D. Farquhar, '95	.	.	.	.	.	9
H. S. Gilman, '96	.	.	.	.	.	8
A. A. Clement, '94	.	.	.	.	.	5
R. E. Bakenhus, '96	.	.	.	.	.	5
B. Hurd, Jr., '96	.	.	.	.	.	5
J. A. Rockwell, Jr., '96	.	.	.	.	.	5
A. Sperry, '94	.	.	.	.	.	3
W. S. Coburn, '97	.	.	.	.	.	3
C. W. Dickey, '94	.	.	.	.	.	1
G. Owen, '94	.	.	.	.	.	1
W. A. Hall, '95	.	.	.	.	.	1
A. C. Lootz, '96	.	.	.	.	.	1

The officers of the meeting for the cross-country run next Saturday are as follows:—

Referee, F. W. Lord, '94; starter, R. Sturgis, 2d, '94; checker, F. C. Green, '94; clerk of course, B. Hurd, Jr., '96; timers, F. W. Lord, '94, R. Sturgis, 2d, '94, B. Hurd, Jr., '96; judges, C. W. Dickey, '94, G. Lawson, '95, J. P. Hsley, Jr., '97.

Secretary Tyler attended the games last Saturday.

## The Last Game.

At last the game is over;  
And now the setting sun  
Betrays the fact that day, as well.  
Is also nearly done.

The victors cheer in triumph,  
And show right well their joy;  
While from the crowd much wit doth spring,  
The vanquished to annoy.

While those who fought heroic  
Against decrees of fate,  
Are seen, methinks, to wend their way  
In silence through the gate.

I question, Why this sadness  
Of warriors bent on fame?  
And learn that now, at length, has come  
Their last, their final game.

The "pig-skin" fills its corner  
As one whose day is o'er;  
While shoes and socks, with mud well stained,  
Will be of use no more.

And now the burly "Samson"  
His petted locks must lose;  
"The most unkindliest cut of all,"  
His pride so to abuse.

Yes, now it all is over;  
The spirit only lives  
To grasp the opportunities  
Another season gives.

E. S. M., '96.

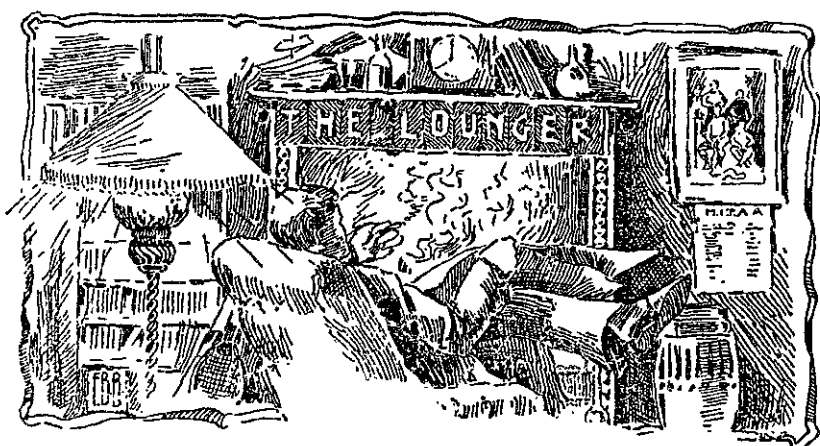
## (FOR THE TECH.)

It takes strength to run in the races,  
It takes science to cross o'er the sea;  
But it takes the whole of the Faculty  
To run the M. I. T.

## 'TIS PLEASANT TO BE MISSED.

The Freshman stayed here only a month;  
That we loved him may clearly be seen,  
Since, short and sweet though his sojourn was,  
We still keep his memory green.

—Brunonian.



"WHERE is the Lounger's corner?" shouted a fresh-faced youth from the door of THE TECH office.

"There," said the business manager, pointing to the waste basket, while the Lounger quickly stepped in front of the plate glass windows; "have you any contributions?"

"No; I just wanted to see where he burns his oil," continued the fair visitor.

"Well, then, light out!" added the business manager, closing the door with a jar that shattered the unpainted glass panel.

"That's always the way with those blooming Freshmen," said the exchange editor; "now we'll have to sell at least a dozen TECHS to pay for that burst of eloquence."

"That's no Freshman," said the business manager, scornfully; "he is the Sophomore who asked the football captain what he was good for in an athletic way."

"That's just what I said," exclaimed the exchange editor, hedging; "he is a fresh man, and should be sat down on."

"Refer him to the Lounger, then," said the business manager, indifferently twirling a chair on his finger; "he's not my mutton."

"The meeting will come to order," interrupted the editor in chief, banging on the table with a T square. "What's the news for next week?"

"New girl in the lunch room," said a Senior editor, who is especially fond of this resting place.

"Come off," broke in the Secretary; "she's not new. Why, I've seen her down at the Bijou!"

"Ah! that reminds us!" exclaimed the two new editors; "the French Circle has secured M. Bernard for soup in the coming play."

"Serves him right," said the athletic editor,—"only they should have made it hash."

"What next?" demanded the editor in chief, anxiously.

"Hawthorne's babes are now in swaddling clothes," volunteered the Lounger, mournfully.

"Oh well, cheer up," said the chairman; "how about the cross-country?"

"Running smoothly," said the athletic editor in a more pleasant tone.

"Anything else?" asked the chairman, absent-mindedly picking out a tune for the Banjo Club on the T square.

"Jump on Course IX. for such puny wicks in the library," suggested the literary editor.

"Another case of light out," murmured the exchange editor, hungrily looking at his watch.

"Move we adjourn!" exclaimed the secretary, on the spur of the moment.

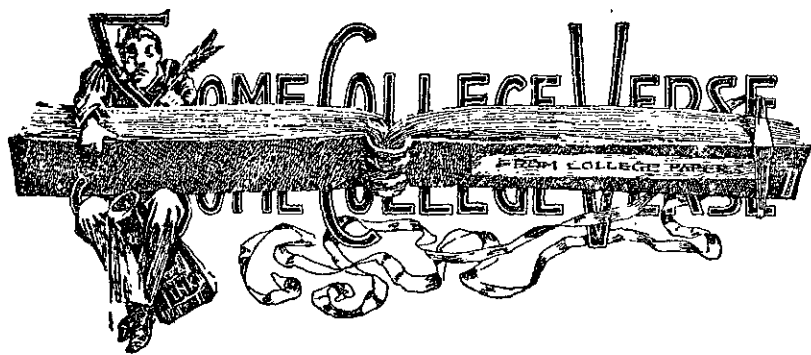
"Those in favor of adjourning will adjourn," said the chairman; and in a trice the Lounger and the ink bottle held down the table in solitude.

And the world moves on.

There is a little event that deserves to be chronicled in the annals of Institute history by the Lounger's faulty pen.

On a cold, frosty morning in the early fall, when the shrubbery first felt the cruel bite of Jack Frost, before the warm sun of the morning had lured the pigeons from their sanctimonious homes behind the louvers of Trinity, our worthy janitor of the architects' mansion was roused from his blissful slumbers by the furious ringing of the night bell through the silent hallways. Slowly and wearily he arose from his cot, with many a yawn and backward look, till, aided by the few struggling rays of gray light, which marked for him the dawn of another day of mingled toil and talk, he made his careful way toward the vestibule. Before the door stood an impatient student, with hands thrust deeply into trousers' pockets, and with shoulders raised to ears, restlessly shifting his weight from one foot to another and kicking the heel of one boot with the toe of the other, while round about him, nipping nose and ears, gambolled the chilling morning atmosphere. His beaming glance greeted the janitor's drowsy sensibilities through the dusty pane, and his eager face, though showing lines of deep care and thought,—of struggle and self-denial, perhaps,—still glowed with noble determination with which naught but the Infinite might cope. "What is wanted?" demanded the wondering janitor, in his customary sweet voice. "I want to work on my order plate," was the meek but inspiring reply; and leaving the janitor too amazed for utterance, the youth scampered eagerly upward to his beloved task.

'Tis thus the grind turns merrily on; yet in stating this tale told by a man whom he has seen, the Lounger only fears lest he may have suggested evil and useless thoughts to other grinds with beaming faces.



## EMPTINESS.

Oh what a bitter, cruel world  
Is this!  
To rest in death, that would alone  
Be bliss

How idle every empty hope  
Of man;  
How vain for e'en a moment's joy  
To plan.

Best friends are faithless, pleasures all  
Soon go;  
Backward and forward both, we look  
On woe.

What ails me, makes my throbbing brain  
To whirl?  
I did not get a letter from  
My girl!

—Brunonian.

## SECRETS OF THE WIND.

Did you ever hark to the voice of the wind,  
And wonder what it was saying,  
As it hurried along through a lonely wood,  
Or 'mid the meadow grass was playing?

Did you ever wonder from whence it was come,  
Or whither away it was going,  
As it lifted the dust from the bleak hillside  
In its wild, tumultuous blowing?

Did you ever find out what its purpose was,  
Or on what intent it was bending,  
When it whitened the waves of the ocean wild  
In a hurricane never ending?

No; the wind that we hear is a mystery;  
And its home, or whither it goeth,  
On what purpose bent, or the tales that it tells,  
Are the secrets that no one knoweth.

—The Yale Courant.

"Your figure petite is ever so sweet,  
And there's certainly no getting 'round it."  
Her adorer was scared, and hence unprepared,  
For her question meant more than she hardly dared,  
But she coyly found voice to propound it:  
"So my figure petite is ever so sweet;  
Are you—quite—sure there's no getting 'round it?"

—University Courier.

## LOVE'S BAROMETER.

The rain falls to-day  
And clouds darkly lower,  
But my heart, it is gay  
Though the rain falls to-day;  
For she passed by this way—  
And I heeded not the shower,  
Though the rain falls to-day  
And the clouds darkly lower.

The sun shines to-day,  
And the skies they are bright,  
But my heart is not gay  
Though the sun shines to-day;  
For she's not been this way—  
And to me it is night,  
Though the sun shines to-day  
And the skies, they are bright.

—Vassar Miscellany.

What does the Baltic Sea?  
What does the carpet tack?  
Why is the Sophomore German?  
Why does the flour get the sack?  
Why does the Senior fence?  
What does the track athlete?  
Why is a whiskey straight?  
What size are metric feet?

Who does Edward street?  
Who is the chapel bell?  
Why does the bob-tail flush?  
Why did William Tell?

—Yale Record.

## EVENING

On dreary marsh land darkness settles low;  
The sky is dull and gray, save far away  
A cold, pale brightness marks the orb of day  
Far down the west. Faint ghost of ruddy glow,  
The sunset comes and goes. The shadows grow  
So long that all is shadow, and the gray  
Of twilight falls. On silent pools yet stray  
Reflections of the latest gleams, then go.  
The fringing alders by the black brook blend  
Into a wall of deep'ning gloom. Below,  
So stilly glides the stream, I scarce can hear  
Its mournful murmuring, though strained my ear.  
Athwart my way a light gleams that I know;  
A latch is lifted; left the drear day's end.

—Trinity Tablet.

## A RETROGRESSION.

It required four years of my early youth  
To master my A B C;  
But now it is worse, for, to tell you the truth,  
It requires four years for A. B.

—Sequoia.



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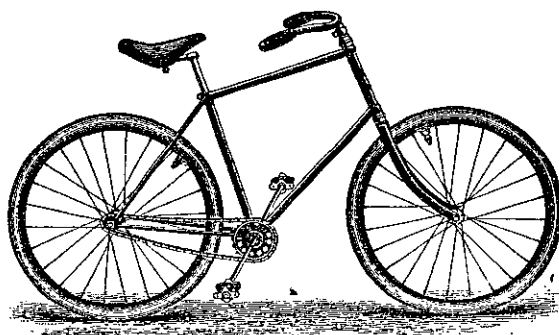
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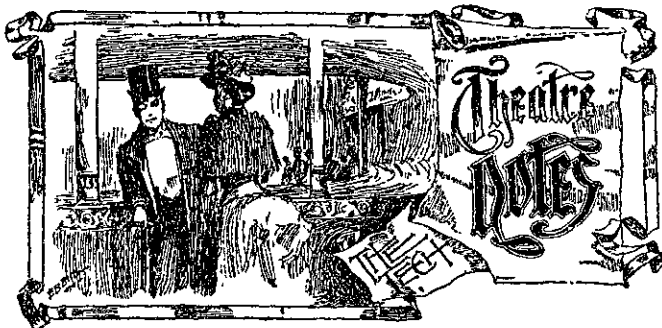


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BOSTON MUSEUM.—Monday, Dec. 18th, A merry comedy, "The Prodigal Father," with Maggie Cline. Evenings at 8; Wednesday and Saturday matinees at 2.

HOLLIS STREET THEATRE.—Monday, Dec. 18th, Mr. John Drew in "The Masked Ball." Evenings at 7.45; Wednesday and Saturday matinees at 2.

PARK THEATRE.—Monday, Dec. 18th, "Rice's Venus." Evenings at 8; Saturday matinee at 2.

COLUMBIA THEATRE.—Monday, Dec. 18th, "The Girl I Left Behind Me." Evenings at 8; matinees at 2.

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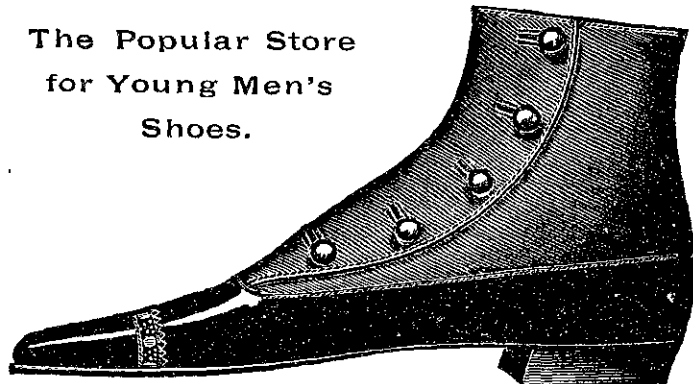
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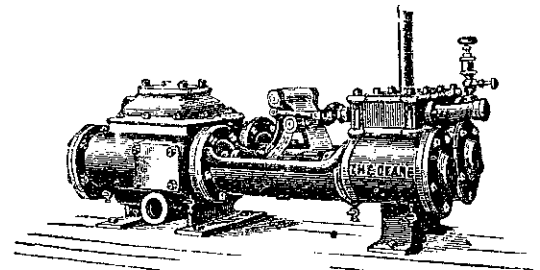
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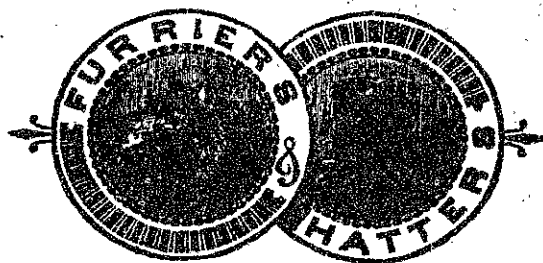
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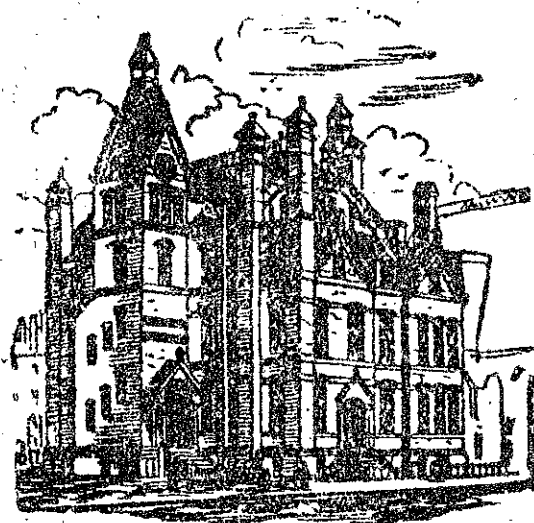


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